

Closed

MISSOURI DEPARTMENT OF TRANSPORTATION JOB OPPORTUNITY ANNOUNCEMENT

Date Posted: 09/21/2020
Application Deadline: Open Until Filled
Job Post ID: 13080
Job Title: Construction Inspector / Intermediate Construction Inspector / Senior Construction Inspector
Min Monthly Salary: \$3,486.00 / \$3,875.00 / \$4,335.00
Number Positions: 1
Location: Clinton Project Office
District/Division: Southwest / Construction and Materials Division
Human Resources Contact Number: (417) 895-7661
Remote work location and/or teleworking is not available for this position.

This position is eligible for a temporary emergency operations adjustment of \$3 to \$6 per hour, depending on the area of operation, when handling winter/emergency operations activities.

General Summary:

--- Construction Inspector ---

The construction inspector inspects routine construction items for conformance to plans, specifications, special provisions, and terms of the contract. Responsibilities are performed under moderate supervision.

--- Intermediate Construction Inspector ---

The intermediate construction inspector inspects routine and specialty construction items for conformance to plans, specifications, special provisions, and terms of the contract; directs inspection and surveying of routine projects. Responsibilities are performed under moderate supervision.

--- Senior Construction Inspector ---

The senior construction inspector directs the inspection, layout, and final plans preparation for one or more construction projects; performs layout and inspection of complicated or critical structures; provides general assistance to resident engineer or aviation administrator. Responsibilities are performed under general supervision.

Minimum/Required Qualifications:

--- Construction Inspector ---

Bachelor's Degree: Civil Engineering or Geological Engineering

Certification to operate nuclear gauges may be required.

Successful completion of a work simulation examination and a medical-physical examination.

--- Intermediate Construction Inspector ---

Bachelor's Degree: Civil Engineering or Geological Engineering

Certification to operate nuclear gauges may be required.

Two years of experience in highway or transportation engineering.

Successful completion of a work simulation examination and a medical-physical examination.

--- Senior Construction Inspector ---

Bachelor's Degree: Civil Engineering or Geological Engineering

Certification to operate nuclear gauges may be required.

Four years of experience in highway or transportation engineering.

Successful completion of a work simulation examination and a medical-physical examination.

Supervisory Responsibilities:

--- Construction Inspector ---

Lead Worker Only

--- Intermediate Construction Inspector ---

Lead Worker Only

--- Senior Construction Inspector ---

Lead Worker Only

Special Working Conditions/Job Characteristics:

--- Construction Inspector ---

Job requires moderate physical activity.

Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.

Job may require operation of vehicles to plow snow and spread ice control materials.

--- Intermediate Construction Inspector ---

Job requires moderate physical activity.

Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.

Job may require operation of vehicles to plow snow and spread ice control materials.

--- Senior Construction Inspector ---

Job requires moderate physical activity.

Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.

Job may require operation of vehicles to plow snow and spread ice control materials.

Examples of Work:

--- Construction Inspector ---

- Coordinates and performs construction inspections verifying that contractors' activities are in compliance with contracts, specifications, and engineering principles.
- Performs duties of inspector in charge of routine construction items, such as asphaltic or portland cement concrete plants, asphaltic or concrete paving, including grading and base, small bridges, concrete box and pipe culverts; inspects general or special items, such as utility adjustments, signing, traffic signals and lighting.
- Performs measurements, computations, or other work in preparing final plans, change orders, contractor payment estimates, and engineering costs.
- Maintains required construction documentation, records and files; prepares progress and other reports, keeps supervisor fully informed as to activities or unusual conditions on the job.
- Provides field checks for contractor surveying operations; serves as party chief on routine layout and staking; serves as instrument operator on staking of large bridges, other critical structures, or complex interchanges.
- Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.

- Performs other responsibilities as required or assigned.

--- Intermediate Construction Inspector ---

- Performs duties of inspector in responsible charge of routine or complex projects; may direct the overall inspection of routine projects, verifying that contractors' activities are in compliance with contracts, specifications, and engineering principles; provides clarification to contractor and department personnel regarding the contract and the interpretation of plans, specifications, and special provisions.
- Inspects routine construction items such as asphalt or portland cement concrete plants, asphalt or concrete paving, grading and bases, large and small bridges, box and pipe culverts, incidental construction, and roadside development, including various erosion control measures.
- Inspects general or specialty items such as utilities, signing and traffic control devices, signals and lighting, demolitions, right-of-way permit projects, enhancement projects, and county bridge projects.
- Directs the layout and staking of routine and complex construction projects, including large and small bridges, other critical structures, or complex interchanges.
- Prepares or supervises the preparation of final plans, bridge sheets, change orders, contractor payment estimates, engineering costs, and semi-final and final inspections.
- Maintains required documentation, records and files; prepares progress and other reports; keeps supervisors fully informed as to activities or unusual conditions on the job.
- Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.
- Performs other responsibilities as required or assigned.

--- Senior Construction Inspector ---

- Performs duties of inspector in responsible charge of multiple routine or complex projects; directs the overall inspection of construction projects, verifying that contractors' activities are in compliance with contracts, specifications, and engineering principles; provides clarification to contractor and department personnel regarding the contract and the interpretation of plans, specifications, and special provisions.
- Supervises routine layout and staking; serves as party chief on staking large bridges, other critical structures, or complex interchanges; serves as inspector on large bridges or other critical structures.
- Serves as technical expert on the project; reviews plans, specifications, and special provisions applicable to assignment; directs computations for the control of grades or alignment.
- Prepares, or supervises the preparation of, required project documentation, change orders, estimates, final plans and correspondence; checks progress of contractors.
- Maintains required records; prepares progress and other reports; initiates or answers correspondence.
- Keeps supervisor fully informed of activities, progress, and changes or revisions.
- May perform duties of resident engineer during supervisor's absence.
- Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.
- Performs other responsibilities as required or assigned.

In order to be considered for this vacancy please go to the Missouri Department of Transportation [Employment Application System \(EAS\)](#) and submit an on-line application. Applications, and if applicable transcripts, must be received by no later than 11:55 pm of the closing date listed on the advertised vacancy.

MoDOT is primarily conducting telephone interviews due to social distancing requirements at this time. For applicants being interviewed who are hearing or speech impaired and need assistance, we will coordinate with the Missouri Relay System.

Equal Employment Opportunity / Affirmative Action Employer, M/F/D/V

MoDOT does not hire individuals with F-1 OPT visas into full-time or permanent part-time positions and MoDOT does not sponsor applicants for work visas.